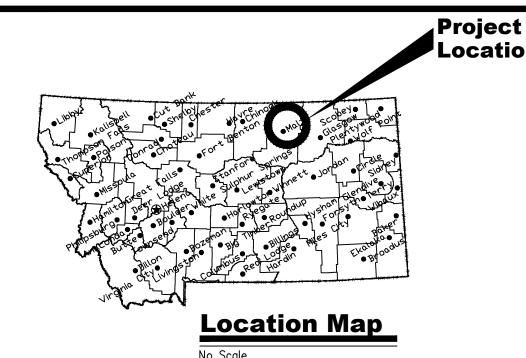
Montana Fish, Wildlife and Parks

NE MBSF WETLAND REPAIR 2020 Malta Area Wetland Repair

Near Malta & Turner MT.

FWP # 715105



North



Vicinity Map

MONTANA FISH, WILDLIFE AND PARKS DESIGN AND CONSTRUCTION SECTION

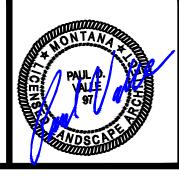
MAILING ADDRESS: PHYSICAL ADDRESS: PD BDX 200701 1522 9th AVENUE HELENA, MT 59620-0701 HELENA, MT 59601

TEL 406.841.4000 FAX 406.841.4004

fwp.mt.gov/Doing Business/Design&Construction

DRAWING INDEX

COVER SHEET PROJECT LOCATIONS DETAILS SITE PHOTOS



| P. Valle | 5-2018 |
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| DRAWN BY: | DATE: |
| XXXX | 2018 |
| CHECKED BY: | DATE: |

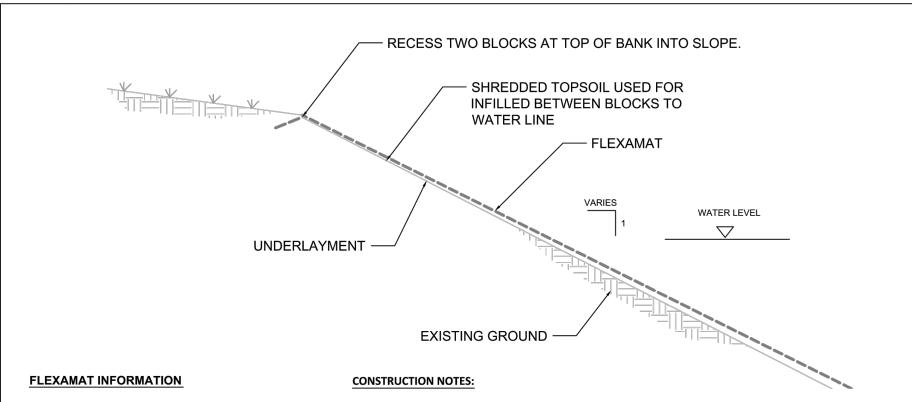
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ocation

Montana Fish,

Cover Sheet NE MBSF Wetland Repair project (NE, MT)



Regrade and reseed disturbed soil-Woven Geotextile Construction fabric 2 feet of Class III Rip Ra Existing high water Key Rip Rap into bank RIP RAP SECTION VIEW

(Not to Scale)

Manufacturer: Product Name:

Motz Enterprises, Inc. Flexamat ®

Address: 3153 Madison Road Cincinnati, OH 45209

513-772-6689 Telephone: Fax:

513-772-6690 Matt Motz

Contact: Matt@Flexamat.com www.Flexamat.com Website:

- 1. GRADE A UNIFORM SUBGRADE. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND. THE PREPARED SURFACE SHALL PROVIDE A FIRM UNYIELDING FOUNDATION FOR THE MATS. FLEXAMAT BLOCKS HAVE A 2.25" PROFILE; GRADE SO THAT THE TOP OF THE MAT WILL HAVE A FLUSH TRANSITION TO THE
- 2. INSTALL FLEXAMAT ROLLS. ROLL WIDTHS ARE 8', 10', 12', & 16'. MATS SHALL BE INSTALLED SO THAT THE FLEXAMAT EXTENDS 3'-0" ABOVE THE ANTICIPATED HIGH WATER ELEVATION AND 3-0" BELOW ANTICIPATED LOW WATER ELEVATION.
- SPREAD SHREDDED TOPSOIL OVER MAT. SWEEP SOIL BETWEEN BLOCKS AND USE SOIL TO TRANSITION FROM MAT TO SLOPE.
- SEED THE AREA WITH SITE SPECIFIC SEED MIX. NATIVE GRASSES AS WELL AS OTHER LITTORALS WILL GROW WITHIN MAT.
- ABUT THE NEXT SECTION OF MAT TIGHTLY TO THE PREVIOUS SECTION. A CONCRETE SAW MAY BE NECESSARY TO CUT MAT TO FIT TIGHTLY TO ADJACENT SECTION OF MAT.

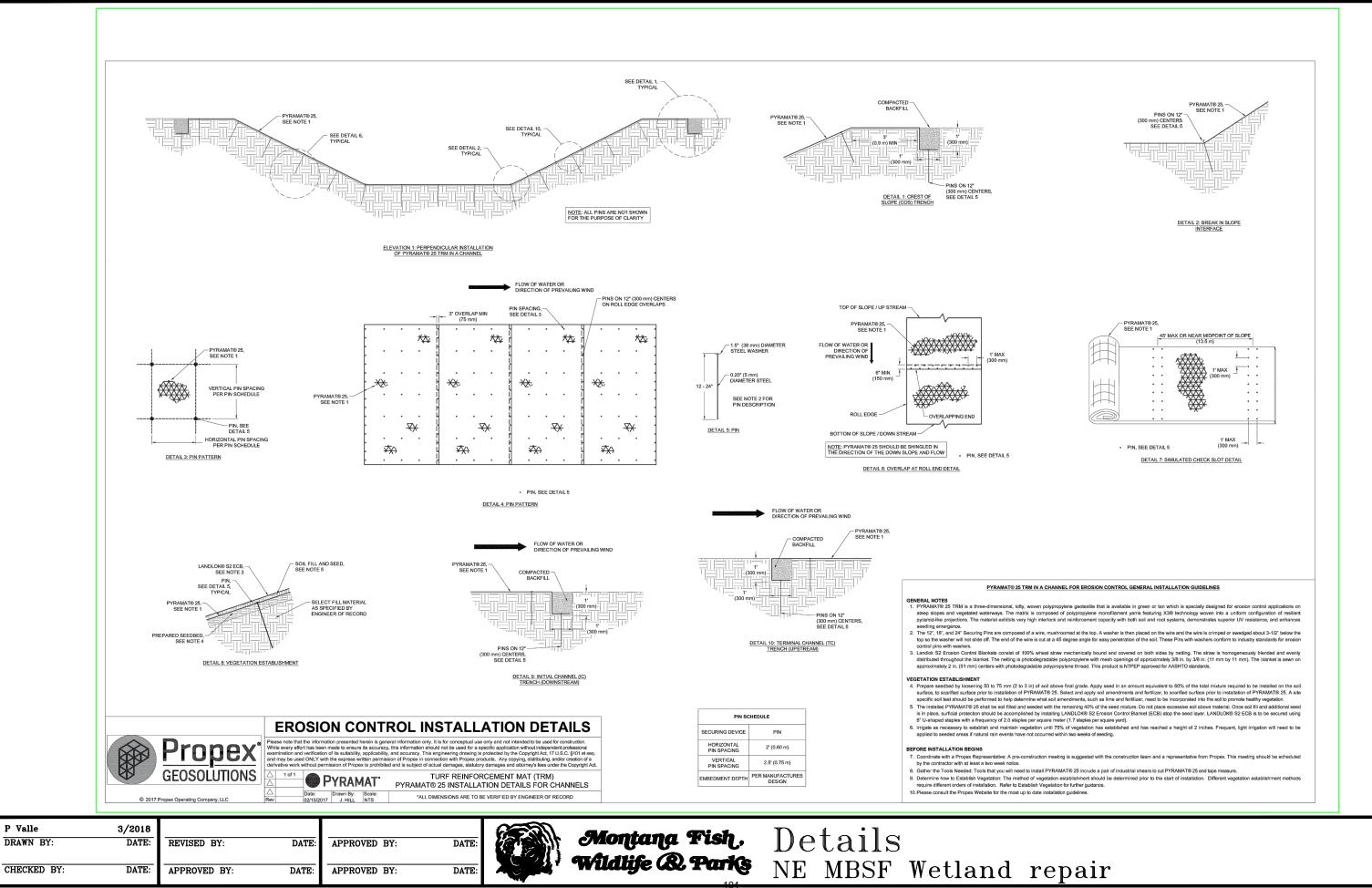
FLEXAMAT ® SHORELINE ARMORING DETAIL NTS

| P.Valle | 3/2018 | |
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| CHECKED BY: | DATE: | 7 |

REVISED BY: DATE: APPROVED BY: DATE: DATE: APPROVED BY: DATE: APPROVED BY:



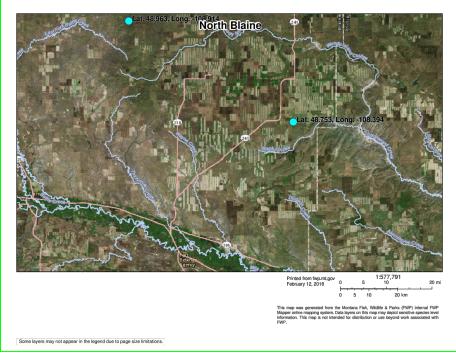
Montana Fish. Details
Wildlife & Parks NE MBSF repair project



3 of 5

P Valle







| P. Valle | 2018 | | | | |
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Montana Fish, MBSF Wetland Repair Wildlige @ Paric Wetland repair project (Malta Area)



Site 104.2





Site 236.3





Site 189.3





Site 250.1

| P Valle | 3/2018 |
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Site Photos NE MBSF Wetland repair Malta area